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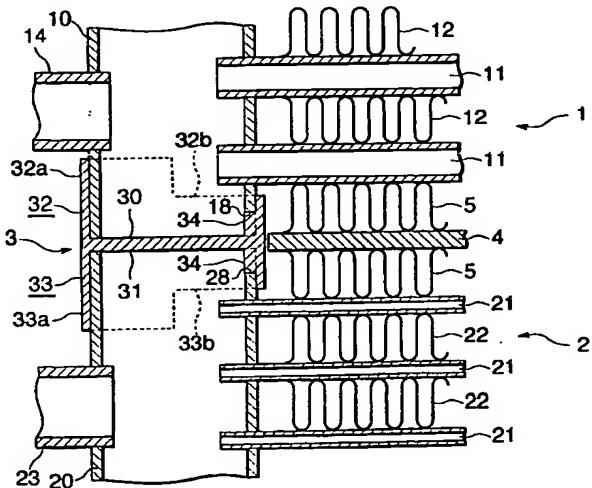
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(54) Title: UNIT-TYPE HEAT EXCHANGER



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(57) Abstract: A unit-type heat exchanger for use as a condenser in motor vehicle air conditioners and an oil cooler for various oils for use in motor vehicles. An oil cooler 1 and a condenser 2 are arranged one above the other and assembled into a unit. Each of these components 1, 2 has two pipelike headers 10, 20 arranged in parallel to each other at a spacing, and a plurality of parallel heat exchange tubes 11, 21 joined at opposite ends thereof to the two headers 10, 20. The adjacent oil cooler 1 and condenser 2 have ends thereof positioned in proximity to each other and connected to each other by connectors 3. Each of the connectors 3 is provided at opposite sides thereof with respective recessed portions 30, 31 for opposed ends of the headers 10, 20 to be fitted therein, and these header ends are fitted in the respective recessed portions 30, 31 and joined to the connector 3. The unit-type heat exchanger is adapted to prevent mixing of the fluids flowing inside the oil cooler 1 and the condenser 2, respectively.